



CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005



Job No.: CTCE/BBMP/W.No.14/KRIDL/Paver Blocks/2016-17

25.08.2016

TEST REPORT

Customer	:	Asst. Executive Engineer, Project Sub Division, Dasarahalli Zone, BBMP, Bangalore.
Agency	:	Technical Manager, KRIDL, Bangalore.
Name of the work	:	Construction of Park on Pipeline Road from Vijayashree School to Janapriya Apartment Hesaraghatta Main Road in Ward No.14, BBMP, Bangalore.
Reference	:	EE/PD/DZ/WO/15/2015-16 Dated: 28.03.2016
Type of the test	:	Physical tests on Paver Blocks
Samples supplied by	:	Agency



The results of the tests conducted on the Paver Blocks sample are as follows:

1. THICKNESS:

Sl. No	Identification	Thickness, mm	Average thickness, mm
1	01	60.10	60.12
2	02	60.15	

2. COMPRESSIVE STRENGTH:

Sl. No	Identification	Load in Kilo-Newton	Cross sectional area, mm ²	Compressive strength N/mm ²
1	01	685.3	24,200	28.31
2	02	686.2	24,200	28.35

Note:

- ⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.
- ⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.
- ⇒ Any Query regarding the report must be reported within 30 days from the date of testing.

AG - (P)
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T-2377

Job No.: CTCE/BBMP/W.No.14/KRIDL/CSR-08/107s/CUBE/2016-17

25.09.2016

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

- * **Customer** : Asst. Executive Engineer, Project Sub Division, Dasarahalli Zone, BBMP, Bangalore.
- * **Agency** : Technical Manager, KRIDL, Bangalore.
- * **Name of the work** : Construction of Park on Pipeline Road from Vijyashree School to Janapriya Apartment Hesaraghatta Main Road Ward No.14, BBMP, Bangalore.
- * **Reference** : EE/PD/DZ/WO/15/2015-16 Dated: 28.03.2016
- * **Sample ID** : Cement Concrete
- Size of cubes** : 150mmx150mmx150mm
- Cross Sectional Area** : 22500 mm²
- Technical Reference** : IS: 516-1959 (Reaffirmed 2008)
- * **Grade of Concrete** : M₁₅
- Compressive Strength as on** : 28th day
- Sample Received on** : 25.09.2016



Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	29.08.2016	25.09.2016	8.189	369.3	16.41
2	29.08.2016	25.09.2016	8.296	378.5	16.82
3	29.08.2016	25.09.2016	8.325	392.3	17.44

* Information is furnished by the Customer/Representative

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27.09.2016

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

- * **Customer** : Asst. Executive Engineer, Project Sub Division, Dasarahalli Zone, BBMP, Bangalore.
- * **Agency** : Technical Manager, KRIDL, Bangalore.
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- Cross Sectional Area** : 22500 mm²
- Technical Reference** : IS: 516-1959 (Reaffirmed 2008)
- * **Grade of Concrete** : M₁₅
- Compressive Strength as on** : 28th day
- Sample Received on** : 27.09.2016



Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	30.08.2016	27.09.2016	8.258	361.3	16.06
2	30.08.2016	27.09.2016	8.320	382.9	17.02
3	30.08.2016	27.09.2016	8.410	405.3	18.01

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